

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

Chief Secretary's Office, Adelaide, July 11th, 1893.
J. H. GORDON, Chief Secretary.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of May, 1888-93.

Years	1888.	1889.	1890.	1891.	1892.	Average of Five Years.	1893.											Total for 1893.
*Population, May 1st	304,875	307,267	310,398	315,173	323,109		334,930											
Births.....	1,002	938	963	920	999	964	849											4,221
Rate per cent.	329	305	310	292	309	—	253											
Deaths—							All Ages.	Under 1 year.	1 and under 5.	6 and under 20	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	+Coroners' Inquiries.	+Uncertified causes of Death.	
All causes	374	305	444	385	310	364	358	103	40	40	47	49	66	13	—	38	15	1,727
Rate per cent.	123	99	143	122	96	107	—	—	—	—	—	—	—	—	—	—	—	
Diseases—																		
I. Specific Febrile or Zymotic ..	69	59	96	53	47	—	62	24	10	13	7	3	5	—	—	—	—	
II. Parasitic	3	1	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—	
III. Dietic	6	4	7	3	2	—	3	3	—	—	—	—	—	—	—	—	—	
IV. Constitutional..	52	40	62	55	40	—	47	6	3	7	14	7	9	1	—	—	—	
V. Developmental..	37	34	52	44	45	—	33	8	1	—	—	—	17	7	—	—	—	
VI. Local	151	119	177	167	136	—	149	29	20	13	18	33	31	5	—	—	—	
VII. Violence	29	12	19	18	18	—	22	—	1	4	8	5	4	—	—	—	—	
VIII. Ill-defined and not specified causes	27	36	29	43	22	—	42	33	5	3	—	1	—	—	—	—	—	

* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also the number of the aborigines.
+ Including inquests.
+ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of May, 1893.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			V.			Diseases of locomotive system	—	2
Measles	—	—	Premature birth.....	5	—	Diseases of integumentary system.....	1	—
Scarlet fever	—	—	Cyanosis	—	—	VII.		
Relapsing fever	—	—	Congenital defects	3	1	(Accident.)		
Influenza	—	6	Old age	—	24	Fracture and contusion....	—	6
Whooping-cough	6	1	VI.			Gunshot wound	—	2
Diphtheria	—	12	Apoplexy	—	8	Cut, stab	—	—
Simple and ill-defined fever..	—	—	Epilepsy	—	3	Burn and scald	—	—
Enteric fever	—	9	Convulsions	13	3	Poison	—	3
Simple cholera	—	—	Other diseases of brain and nervous system	4	20	Drowning	—	2
Diarrhoea, dysentery.....	16	7	Diseases of organs of special sense	—	1	Suffocation	—	—
Remittent fever	—	—	Diseases of circulatory system	1	20	Otherwise	—	2
Veneral affections.....	1	—	Croup	—	3	(Homicide.)		
Erysipelas	—	2	Bronchitis	3	3	Murder and manslaughter..	—	1
Pyæmia and septicæmia	1	—	Pneumonia	1	13	Justifiable homicide	—	1
Puerperal fever	—	1	Pleurisy	—	1	(Suicide.)		
Other zymotic diseases	—	—	Other diseases of respiratory system.....	1	7	Gunshot wound.....	—	1
II.			Dentition	3	5	Cut, stab	—	1
Thrush	—	—	Quinsy, sore throat	—	—	Poison	—	1
Worms and other parasitical diseases	—	—	Enteritis	1	3	Drowning	—	1
III.			Peritonitis	1	1	Hanging	—	1
Privation—want of breast milk	3	—	Diseases of liver.....	—	4	Otherwise	—	—
Alcoholism	—	—	Other diseases of digestive system.....	—	4	VIII.		
IV.			Diseases of lymphatic systems and of ductless glands	—	—	Dropsy	—	—
Rheumatic fever and rheumatism of heart	—	1	Diseases of urinary system	—	13	Debility, atrophy, inanition	29	7
Rheumatism	—	1	Diseases of generative system	—	3	Mortification	—	—
Gout	—	1	Accidents of childbirth....	—	3	Tumor	—	—
Cancer, malignant disease	—	7				Abscess	1	1
Tabes mesenterica	1	1				Hæmorrhage	—	—
Tubercular meningitis	1	4				Sudden, cause unascertained	—	—
Phthisis	1	21				Other ill-defined and not specified causes	3	1
Scrofula, tuberculosis	3	2						
Other constitutional diseases..	—	3						

Return of Births and Deaths registered in the City of Adelaide in the Month of May, 1888-93.

Years	1888.	1889.	1890.	1891.	1892.	Average of Five Years.	1893.											Total for 1893.
Population, Jan. 1st	36,219	36,400	37,189	37,727	38,240		39,073											
Births	109	104	101	98	89	100	97											482
Rate per cent.....	·301	·286	·272	·260	·233	—	·248											
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	*Coroner's inquiries.	†Uncerti- fied causes of death.	
All causes	77	71	110	81	63	80	68	18	4	3	14	14	12	3	—	2	—	389
Rate per cent.....	·213	·195	·296	·215	·165	—	·174	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																		
I. Specific Febrile or Zymotic ..	15	15	19	9	9	—	13	6	2	—	3	1	1	—	—	—	—	
II. Parasitic	1	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	
III. Dietic	3	1	1	1	—	—	2	2	—	—	—	—	—	—	—	—	—	
IV. Constitutional ..	15	10	23	15	6	—	9	—	—	1	5	1	2	—	—	—	—	
V. Developmental..	8	8	15	9	14	—	9	2	—	—	—	—	5	2	—	—	—	
VI. Local	26	26	43	37	24	—	29	6	1	1	5	11	4	1	—	—	—	
VII. Violence	5	4	4	3	3	—	2	—	—	—	1	1	—	—	—	—	—	
VIII. Ill-defined and not specified causes	4	6	5	6	7	—	4	2	1	1	—	—	—	—	—	—	—	

*Including inquests.

†Not certified by qualified practitioners.

Causes of Deaths registered in the Month of May, 1893.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Scrofula, tuberculosis	—	—	Accidents of childbirth	—	1
Measles	—	—	Other constitutional diseases	—	—	Diseases of locomotive system	—	2
Scarlet fever	—	—				Diseases of integumentary system	—	—
Relapsing fever	—	—	V.					
Influenza	—	—	Premature birth	—	—	VII. (Accident.)		
Whooping-cough	1	1	Cyanosis	—	—	Fracture and contusion	—	—
Diphtheria	—	—	Congenital defects	2	—	Gunshot wound	—	—
Simple and ill-defined fever ..	—	—	Old age	—	7	Cut, stab	—	—
Enteric fever	—	3				Burn and scald	—	—
Simple cholera	—	—	VI.			Poison	—	2
Diarrhoea, dysentery	4	3	Apoplexy	—	2	Drowning	—	—
Remittent fever	—	—	Epilepsy	—	—	Suffocation	—	—
Venerical affections	1	—	Convulsions	2	1	Otherwise	—	—
Erysipelas	—	—	Other diseases of brain and nervous system	—	3	(Homicide.)		
Pyæmia and septicæmia	—	—	Diseases of organs of special sense	—	1	Murder and manslaughter ..	—	—
Puerperal fever	—	—	Diseases of circulatory system	—	5	(Suicide.)		
Other zymotic diseases	—	—	Croup	—	—	Gunshot wound	—	—
II.			Bronchitis	1	—	Cut, stab	—	—
Thrush	—	—	Pneumonia	—	3	Poison	—	—
Worms and other parasitical diseases	—	—	Pleurisy	—	—	Drowning	—	—
III.			Other diseases of respiratory system	—	1	Hanging	—	—
Privation—want of breast milk	2	—	Dentition	1	—	Otherwise	—	—
Alcoholism	—	—	Quinsy, sore throat	—	—			
IV.			Enteritis	1	—	VIII.		
Rheumatic fever and rheuma- tism of heart	—	—	Peritonitis	1	—	Dropsy	—	—
Rheumatism	—	1	Diseases of liver	—	1	Debility, atrophy, inanition	2	2
Gout	—	1	Other diseases of digestive system	—	—	Mortification	—	—
Cancer, malignant disease ..	—	1	Diseases of lymphatic sys- tems and of ductless glands	—	—	Tumor	—	—
Tabes mesenterica	—	—	Diseases of urinary system	—	2	Abscess	—	—
Tubercular meningitis	—	1	Diseases of generative system	—	1	Hæmorrhage	—	—
Phthisis	—	5				Sudden, cause unascertained	—	—
						Other ill-defined and not specified causes	—	—

Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of May, 1893.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres.....	3,632	573	659	552	718	480	650
Estimated population January 1st	39,073	6,217	6,873	8,070	9,405	3,666	4,842
Persons to an acre	10·8	10·8	10·4	14·6	13·1	7·6	7·4
Births	97	18	9	27	30	5	8
Male	52	6	6	15	18	3	4
Female	45	12	3	12	12	2	4
Deaths	61	13	13	14	14	4	3
Male	29	5	4	6	9	2	3
Female	32	8	9	8	5	2	—
CLASSES.							
i. Specific Febrile or Zymotic Diseases.....	12	1	2	6	2	1	—
ii. Parasitic Diseases	—	—	—	—	—	—	—
iii. Dietic Diseases.....	2	1	—	1	—	—	—
iv. Constitutional Diseases	9	3	2	—	2	1	1
v. Developmental Diseases	7	3	—	1	2	—	1
vi. Local Diseases	26	4	9	5	6	2	—
vii. Violence.....	1	—	—	—	1	—	—
viii. Ill-defined and not specified causes	4	1	—	1	1	—	1
Percentage of Deaths to population of each Ward	·156	·209	·189	·173	·149	·109	·062

Causes of Deaths registered in the Month of May, 1893.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis.....	—	5	Accidents of childbirth	—	1
Measles	—	—	Scrofula, tuberculosis	—	—	Diseases of locomotive system	—	2
Scarlet fever	—	—	Other constitutional diseases.	—	—	Diseases of integumentary system	—	—
Relapsing fever	—	—	V.			VII.		
Influenza	—	—	Premature birth	—	—	(Accident.)		
Whooping-cough	1	1	Cyanosis	—	—	Fracture and contusion	—	—
Diphtheria	—	—	Congenital defects	2	—	Gunshot wound	—	—
Simple and ill-defined fever ..	—	—	Old age	—	5	Cut, stab	—	—
Enteric fever	—	2	VI.			Burn and scald	—	—
Simple cholera	—	—	Apoplexy	—	2	Poison	—	1
Diarrhoea, dysentery	4	3	Epilepsy	—	—	Drowning	—	—
Remittent fever	—	—	Convulsions	2	1	Suffocation	—	—
Veneral affections.....	1	—	Other diseases of brain and nervous system.....	—	2	Otherwise	—	—
Erysipelas	—	—	Diseases of organs of special sense	—	—	(Homicide.)		
Pyæmia and septicæmia	—	—	Diseases of circulatory system	—	4	Murder and manslaughter ..	—	—
Puerperal fever	—	—	Croup	—	—	(Suicide.)		
Other zymotic diseases	—	—	Bronchitis	1	—	Gunshot wound	—	—
II.			Pneumonia	—	3	Cut, stab	—	—
Thrush	—	—	Pleurisy	—	—	Poison	—	—
Worms and other parasitical diseases	—	—	Other diseases of respiratory system	—	1	Drowning	—	—
III.			Dentition	1	—	Hanging	—	—
Privation — Want of breast milk.....	2	—	Quinsy, sore throat ..	—	—	Otherwise	—	—
Alcoholism	—	—	Enteritis	1	—	VIII.		
IV.			Peritonitis	1	—	Dropsy	—	—
Rheumatic fever and rheu- matism of heart	—	—	Diseases of liver	—	1	Debility, atrophy, inanition	2	2
Rheumatism	—	1	Other diseases of digestive system	—	—	Mortification.....	—	—
Gout	—	1	Diseases of lymphatic systems and of ductless glands	—	—	Tumor	—	—
Cancer, malignant disease ..	—	1	Diseases of urinary system ..	—	2	Abscess	—	—
Tabes mesenterica	—	—	Diseases of generative system	—	1	Hæmorrhage	—	—
Tubercular meningitis	—	1				Sudden, cause unascertained.	—	—
						Other ill-defined and not spe- cified causes	—	—

G. H. AYLIFFE, Registrar-General of Births and Deaths.

MAY, 1893.

The highest temperature in the shade at the Adelaide Observatory during the month was 77°·1 on the 25th; and the lowest, 43°·8, on the 19th. The mean temperature of the month was 59°·1.

The greatest range of the thermometer in one day, 22°·7, took place on the 23rd, viz., from a maximum of 70°·4 to a minimum of 47°·7; the lowest range, 7°·1, on the 27th.

The mean height of the barometer was 29·844 inches; the maximum, 30·262 inches, occurred on the 18th; and the minimum, 29·337 inches, on the 29th.

Observatory, Adelaide, June 3rd, 1893.

C. TODD, Observer.